

TOYOTA 8FD50N – 4.0m CONTAINER MAST DIESEL

CAPACITY: 5000 kg @ 600 mm LOAD CENTER

SPECIFICATIONS

Manufacturer	Toyota
Model	8FD50N
Load Capacity free lift	5000 kg
Load Capacity @ 4.000m	49000 kg
Load Center	600 mm
Power Type	Diesel
Operator Position	Rider Seated
Tyre Type (Front/Rear)	Solid / Optional Pneumatic
Wheels (Front/Rear)	2x / 2
Maximum Fork Height (MFH)	4,000 mm
Free Lift	120 mm
Fork Size (T x W x L)	60 x 150 x 1220 mm
Fork Spread (MAX / MIN)	1160 mm / 300 mm
Tilt Range (FWD / BWD)	6° / 12°
Length to Fork Face	3,170 mm
Overall Width	1,450 mm
Mast Lowered Height	2300 mm
Mast Extended Height	4435 mm
Overhead Guard Height	2,300 mm
Turning Radius (Outside)	2,430 mm
Load Distance	555 mm
Rear Overhang	610 mm
Right Angle Aisle Width	3370 mm
Travel Speed Full Load (FWD/REV)	23.5 km/h
Travel Speed No Load (FWD/REV)	23 km/h
Lift Speed Full Load	490 mm/sec
Lift Speed No Load	520 mm/sec
Lower Speed Full Load	540 mm/sec
Lower Speed No Load	490 mm/sec
Max Drawbar Pull Full Load	36,000 N (3670 kg)
Max Drawbar Pull No Load	16,300 N (1630 kg)
Drawbar Pull @1.5km/h Full Load	17000 N (1,730 kg)
Max Gradeability Full Load	23%
Max Gradeability No Load	31%
Gradeability @1.5 km/h No Load	22%
Total Weight	7140kgs
Weight Distribution Full Load Front	10880kgs
Weight Distribution Full Load Rear	1260kgs
Weight Distribution No Load Front	3000kgs
Weight Distribution No Load Rear	4140kgs
Tires Front	300-15-18PR
Tires Rear	7.00-12-14PR

